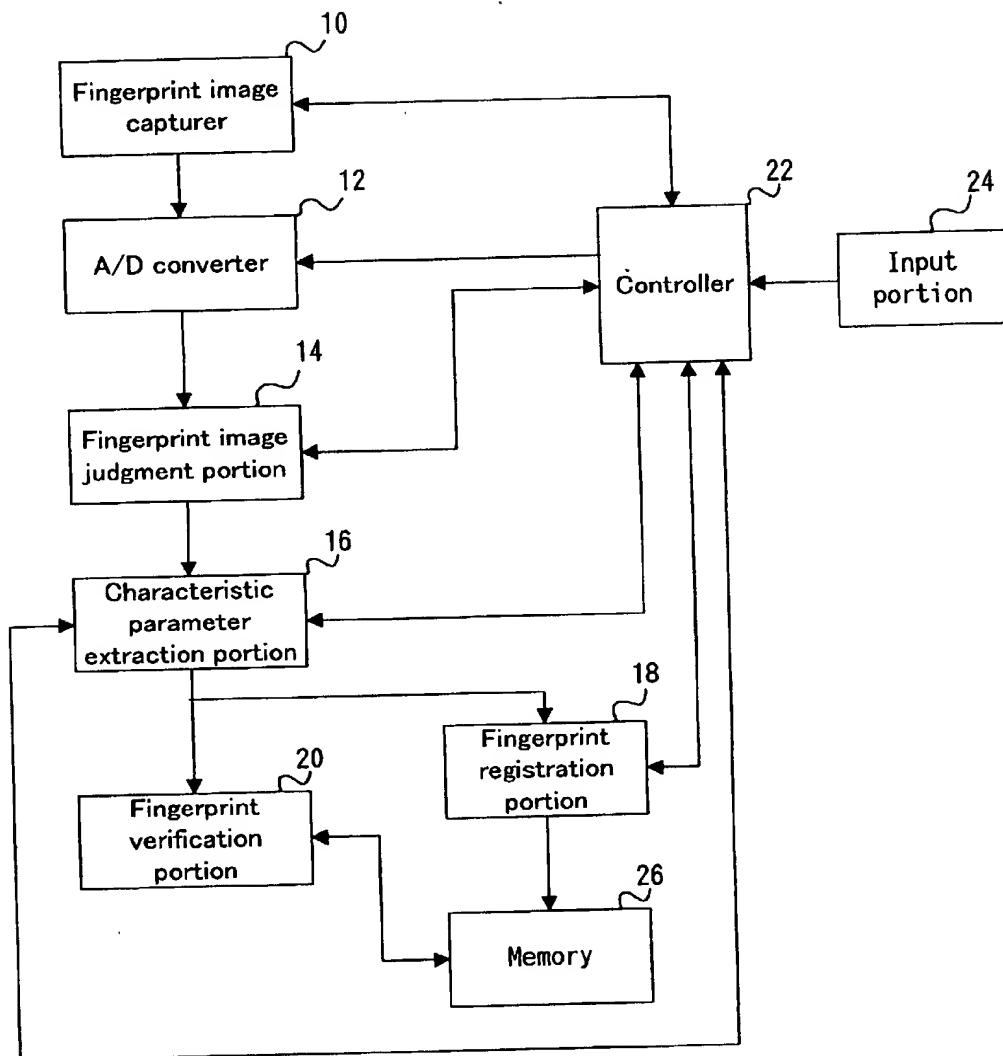


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FIG.1



TOEPLITZ-CHARGE

FIG. 2

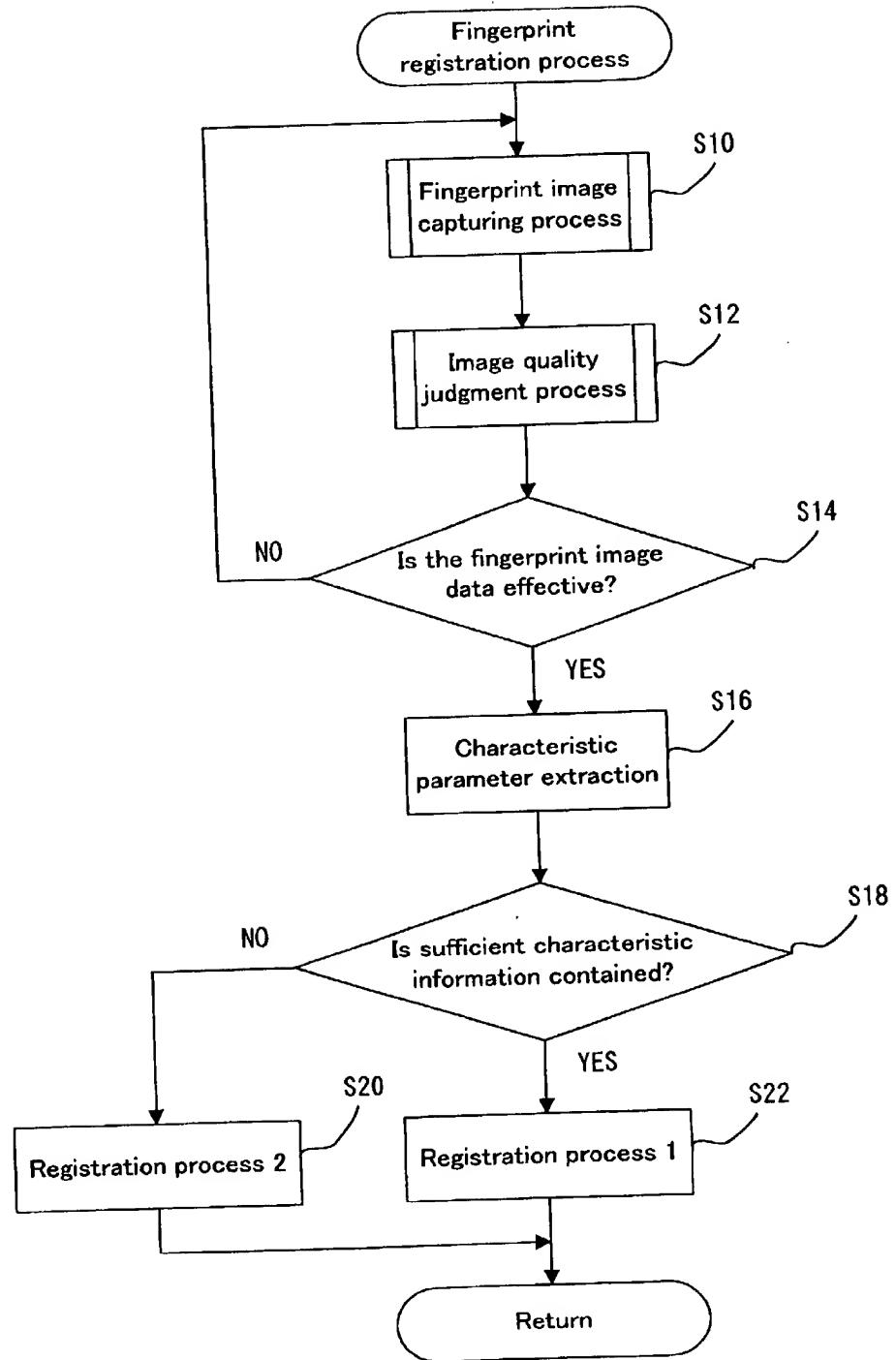
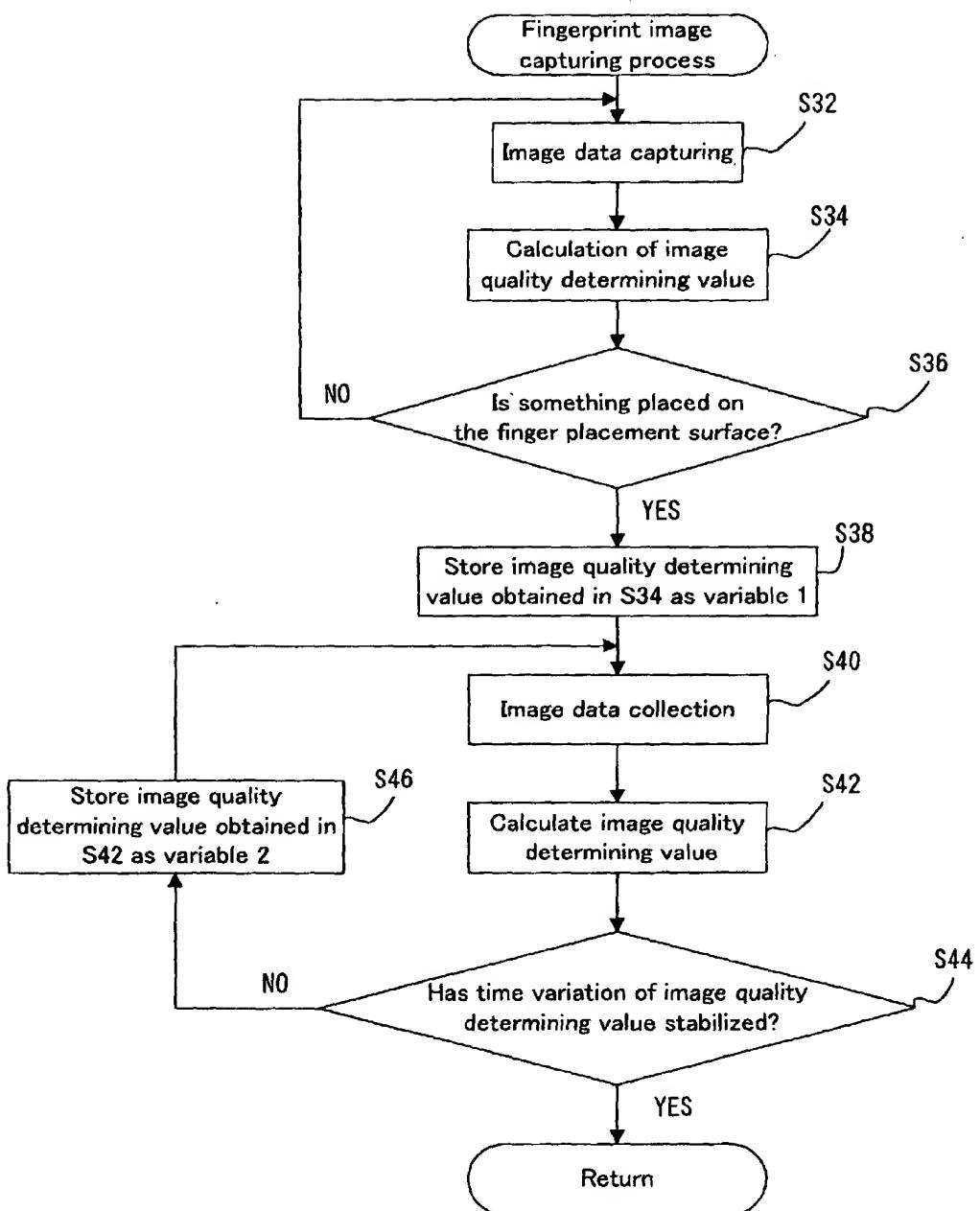


FIG. 3

PROPOSED SYSTEM



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FIG. 4

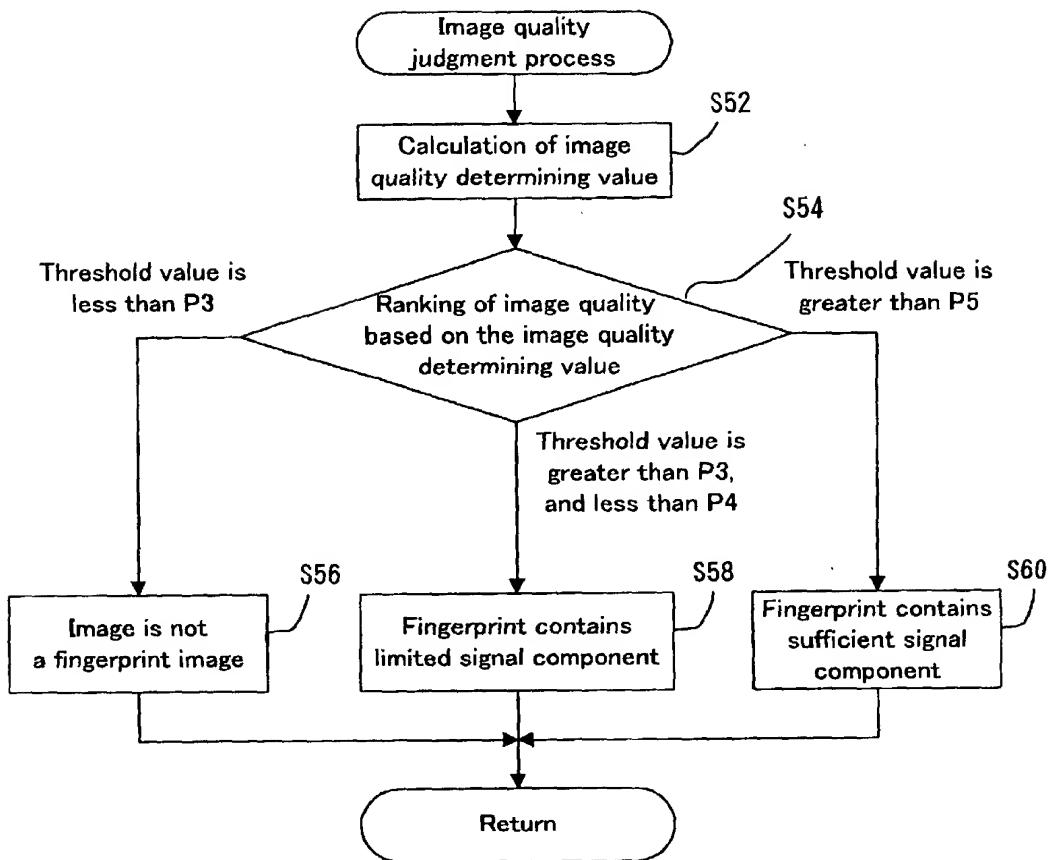


FIG. 5

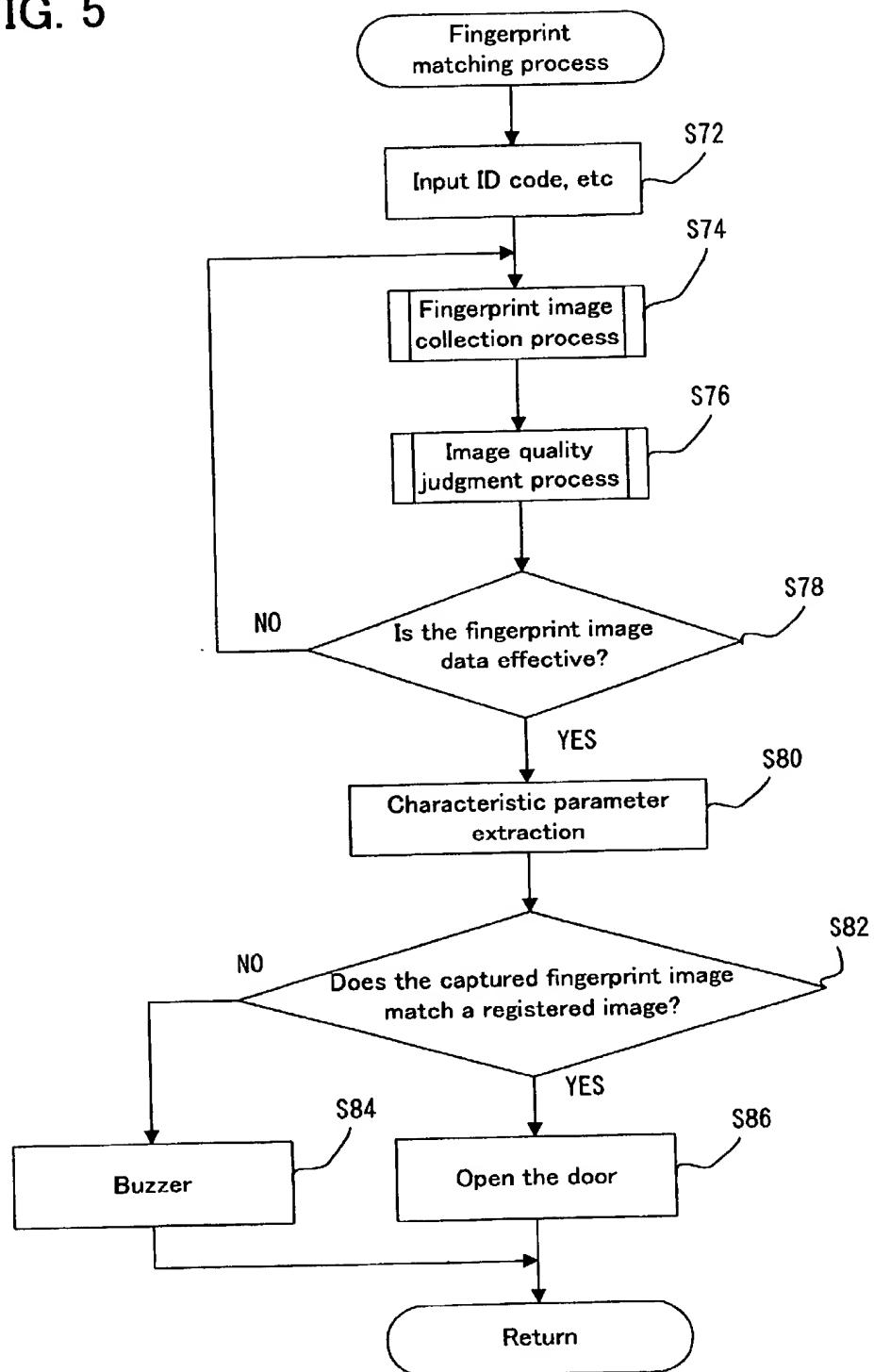
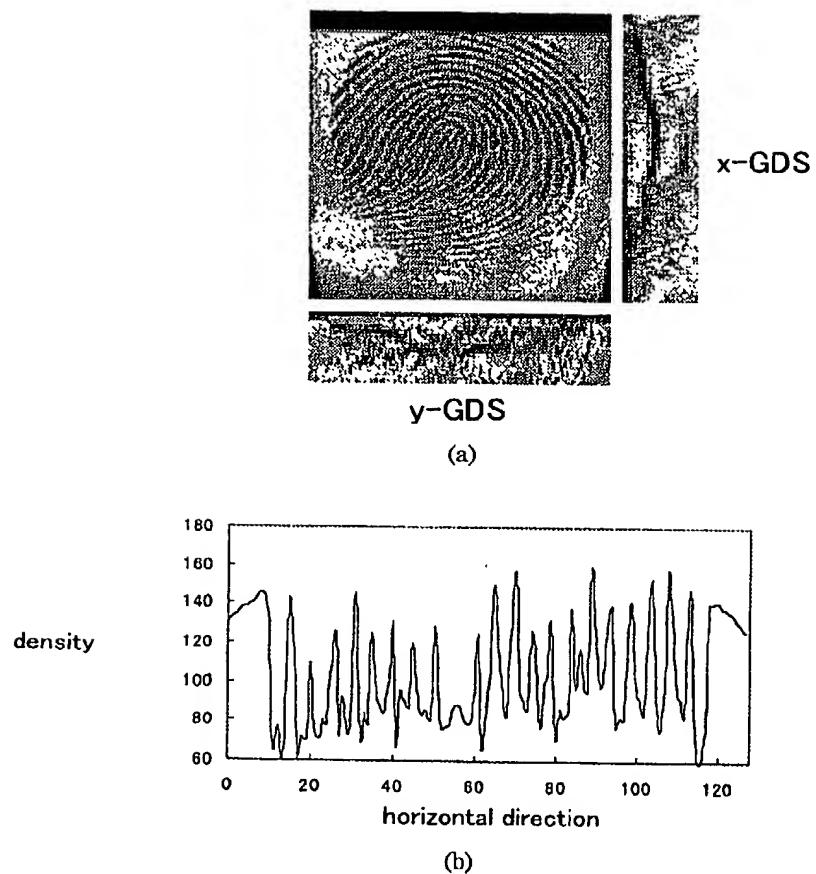


FIG. 6



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FIG. 7

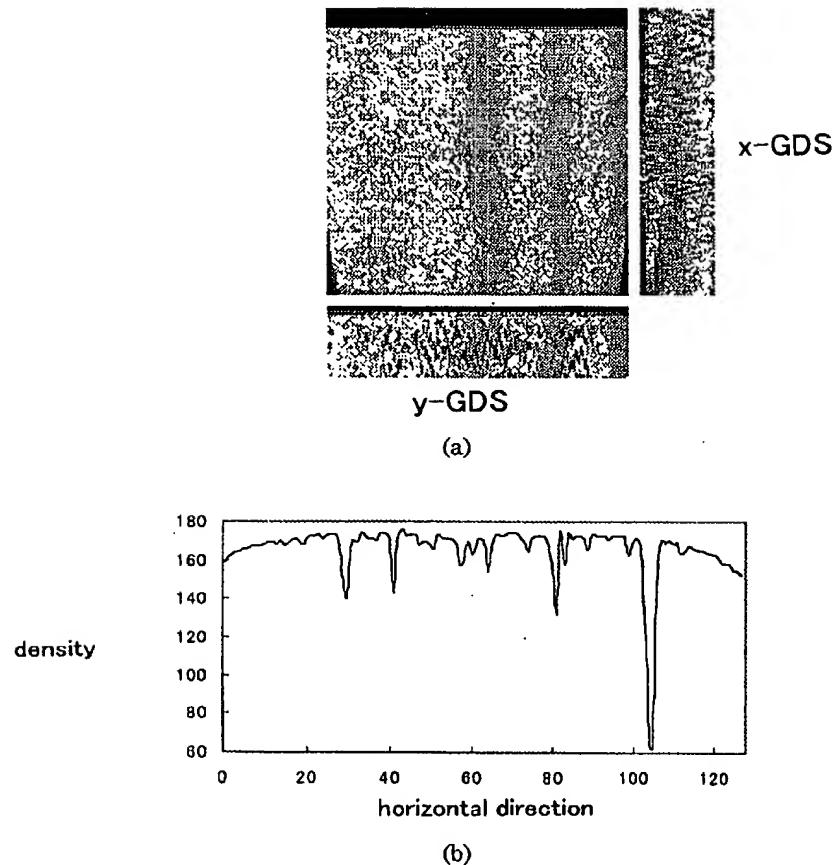
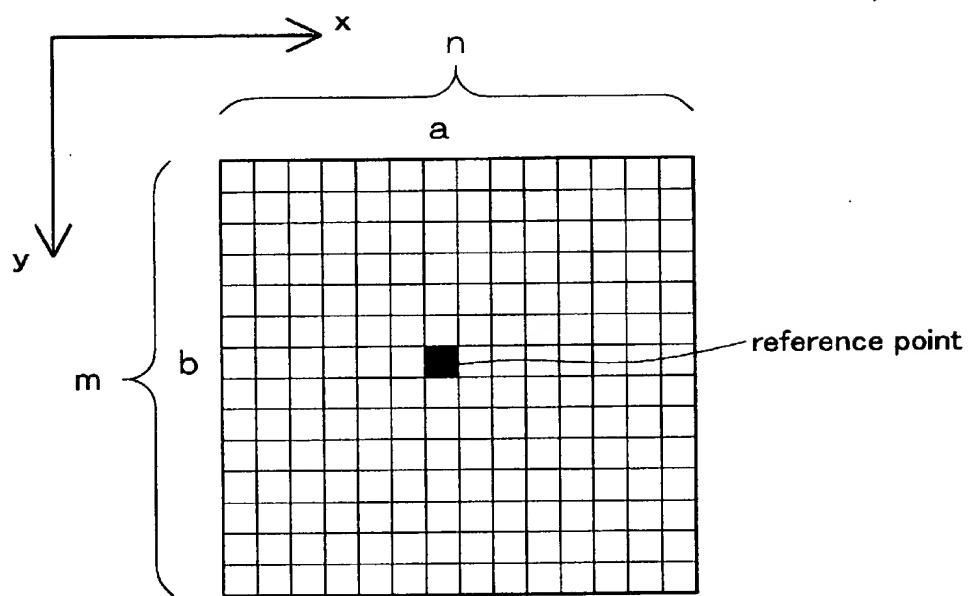


FIG. 7-22345650

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FIG. 8

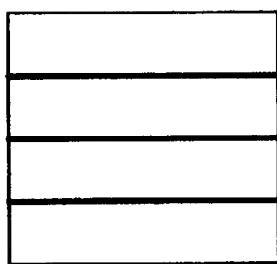


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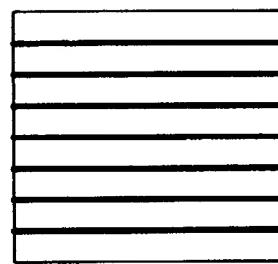
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FIG. 9

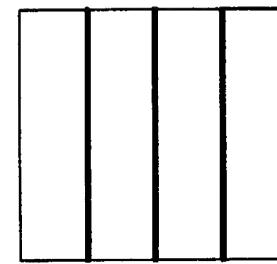
TOP SECRET//COMINT



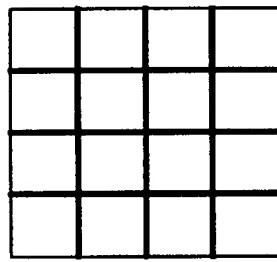
(a)



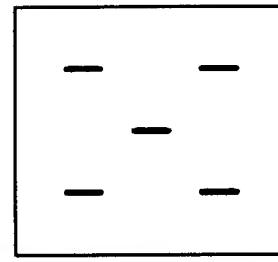
(b)



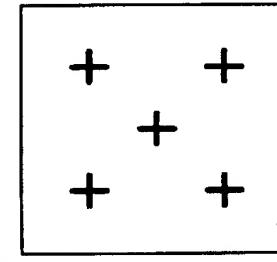
(c)



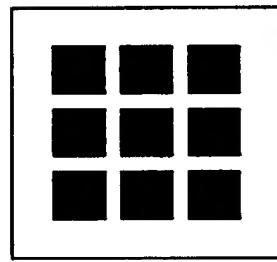
(d)



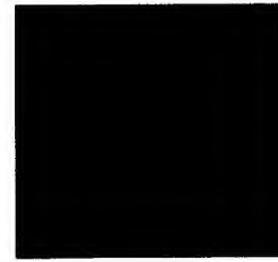
(e)



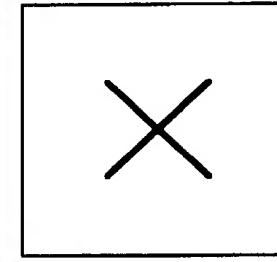
(f)



(g)



(h)

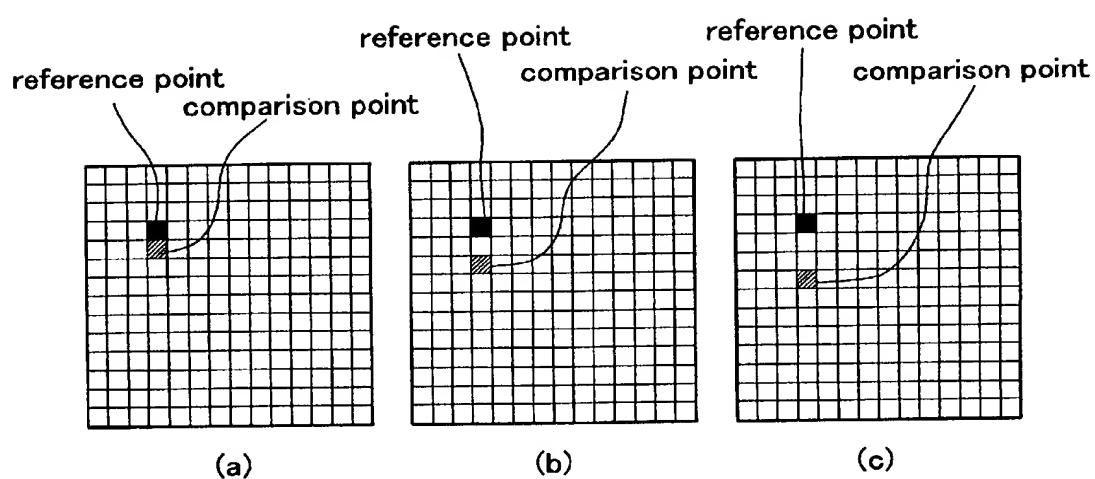


(i)

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FIG.10

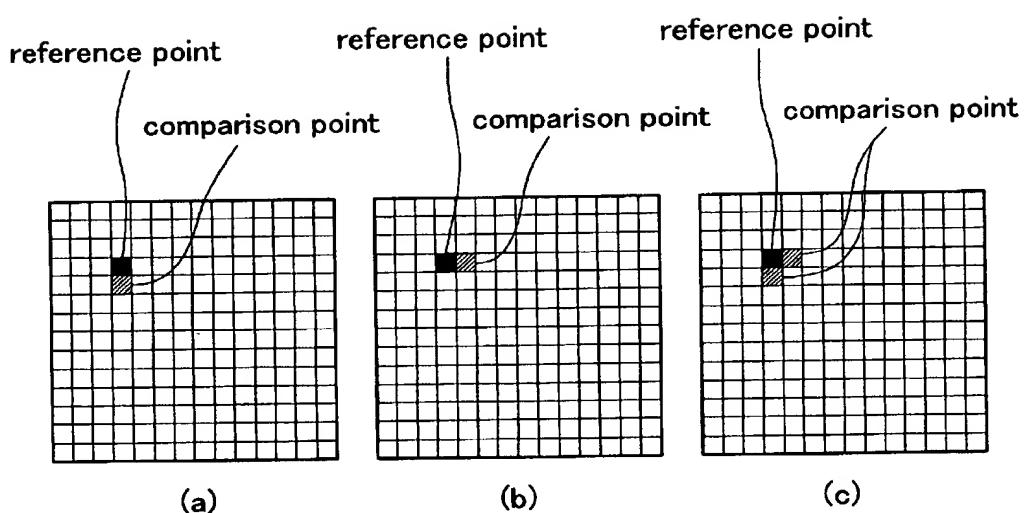
TOP SECRET//COMINT



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TOP SECRET EYES ONLY

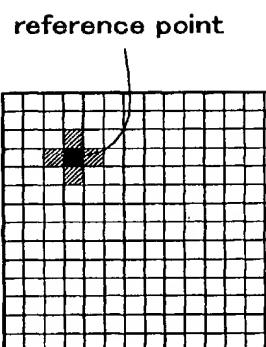
FIG.11



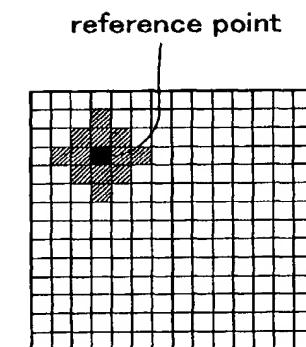
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FIG.12

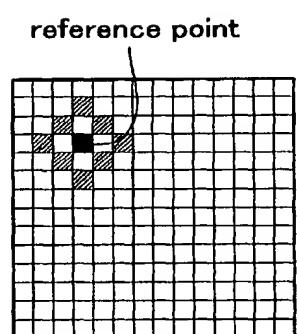
09/937623



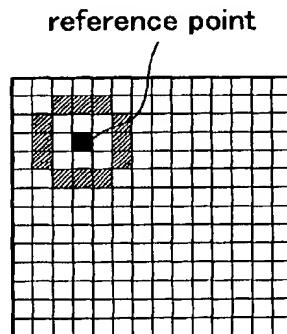
(a)



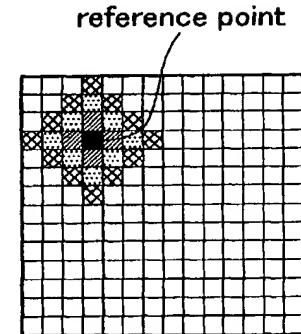
(b)



(c)



(d)

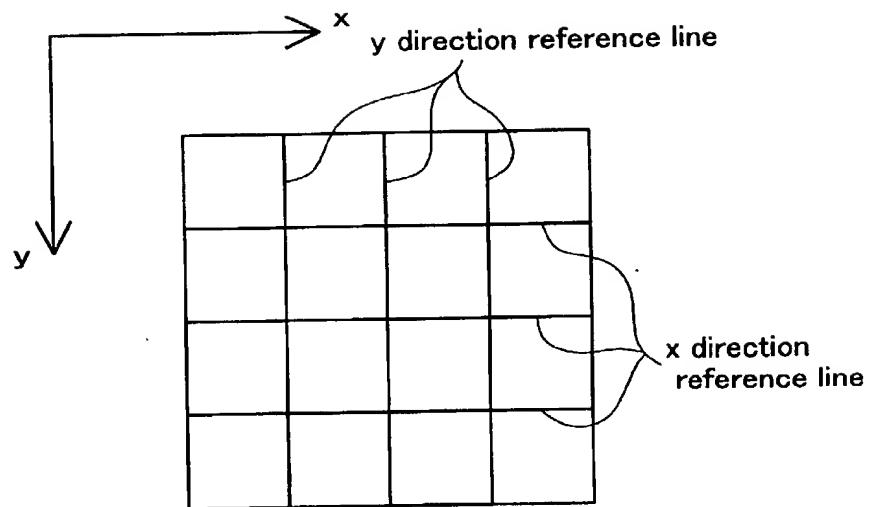


(e)

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THE EIGHTH EDITION 8

FIG.13



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FIG.14

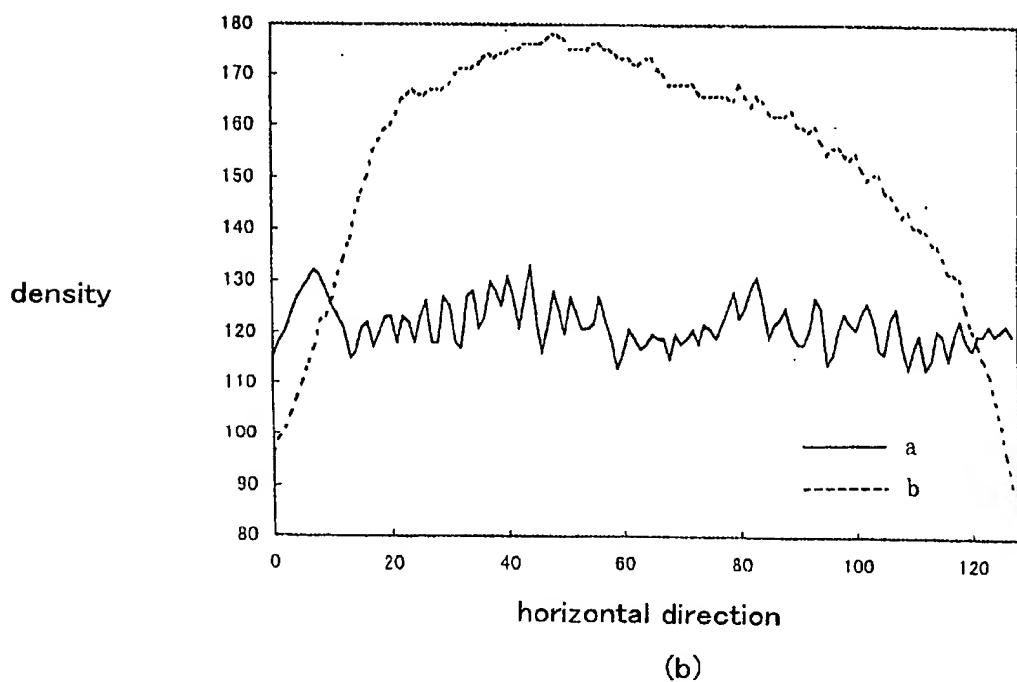
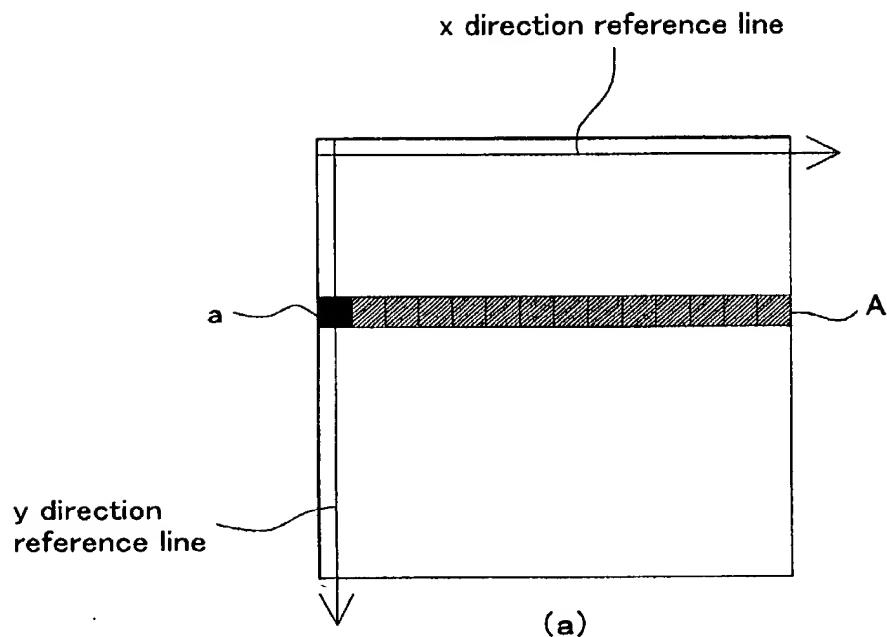
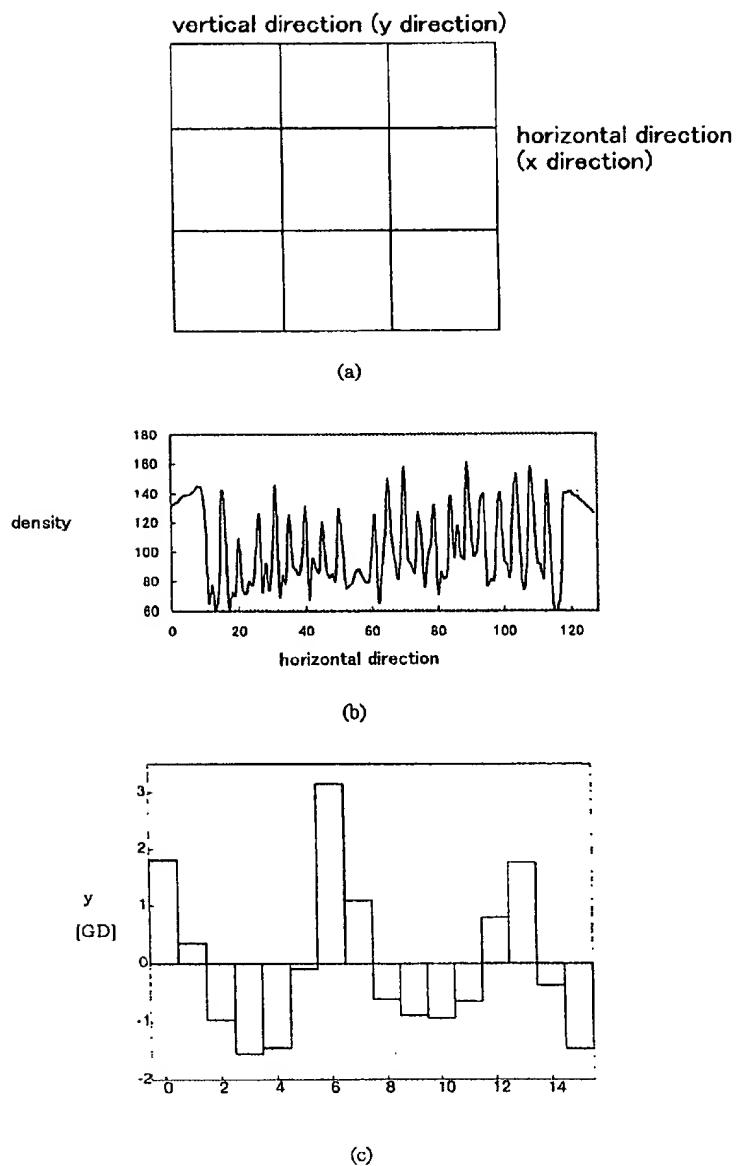
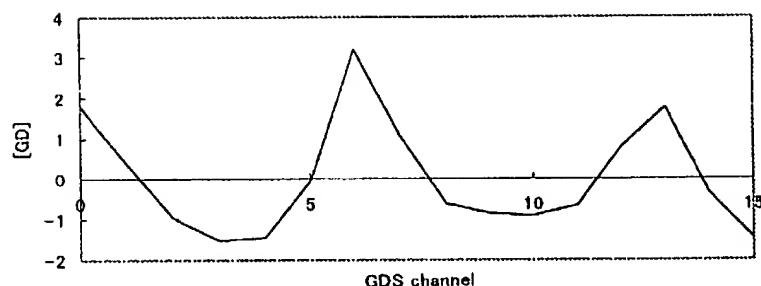


FIG.15

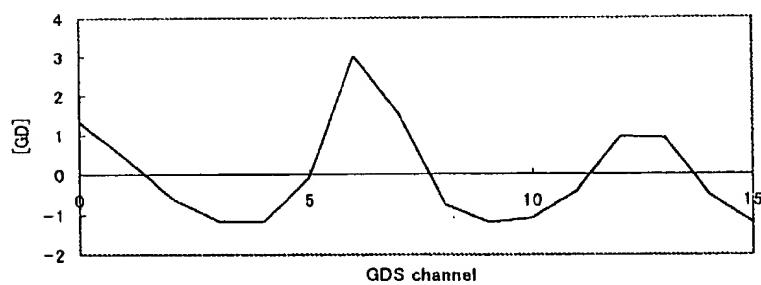


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FIG.16



(a) GDS pattern of i -th line

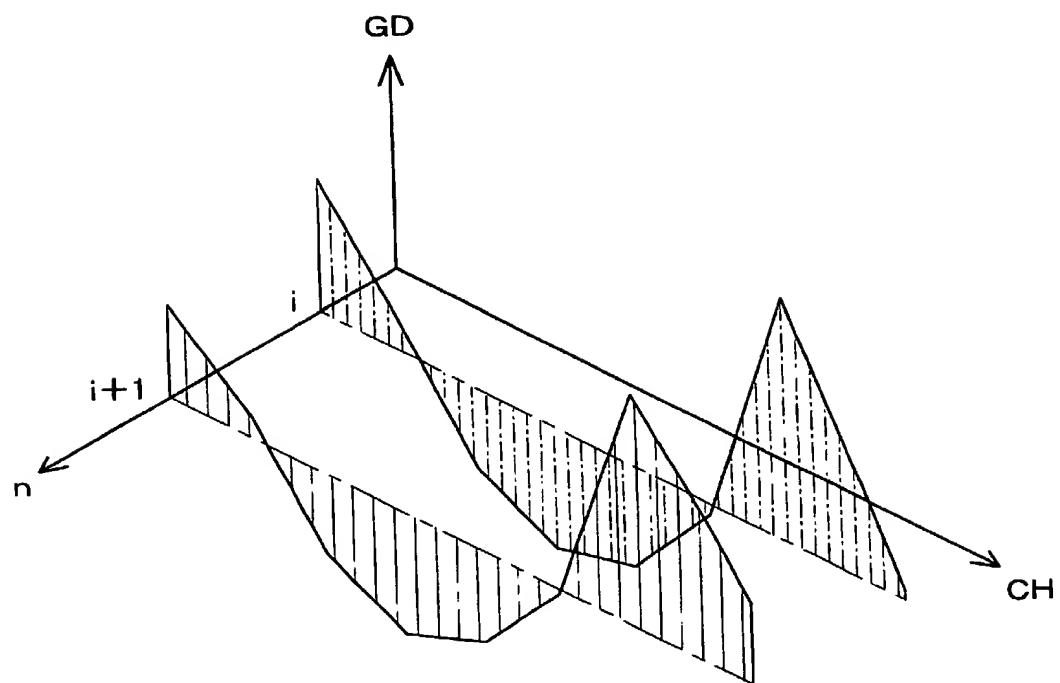


(b) GDS pattern of $i+1$ -th line

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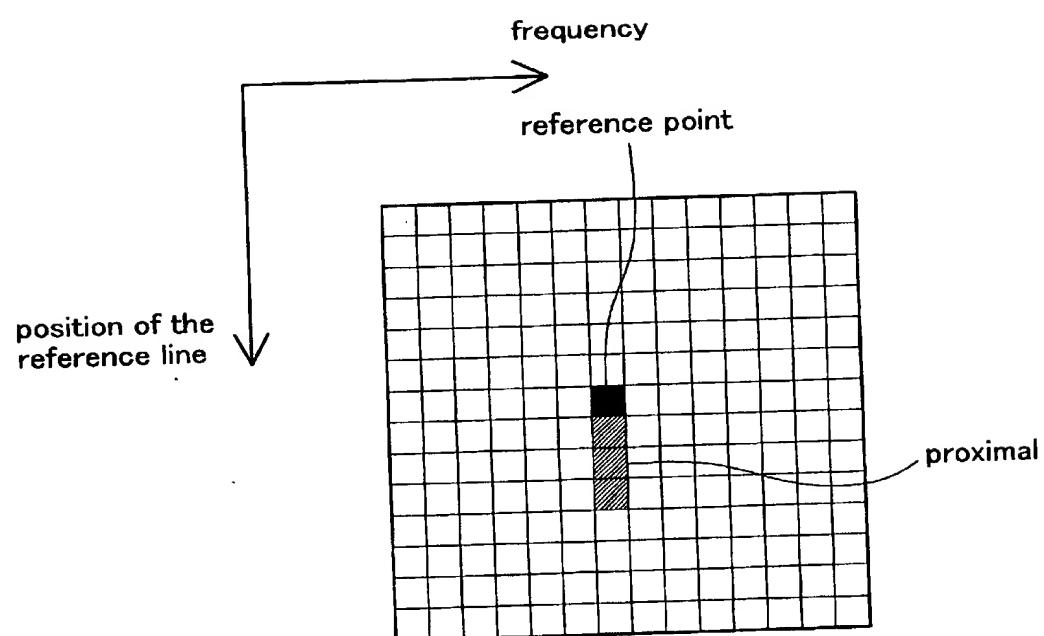
FIG.17



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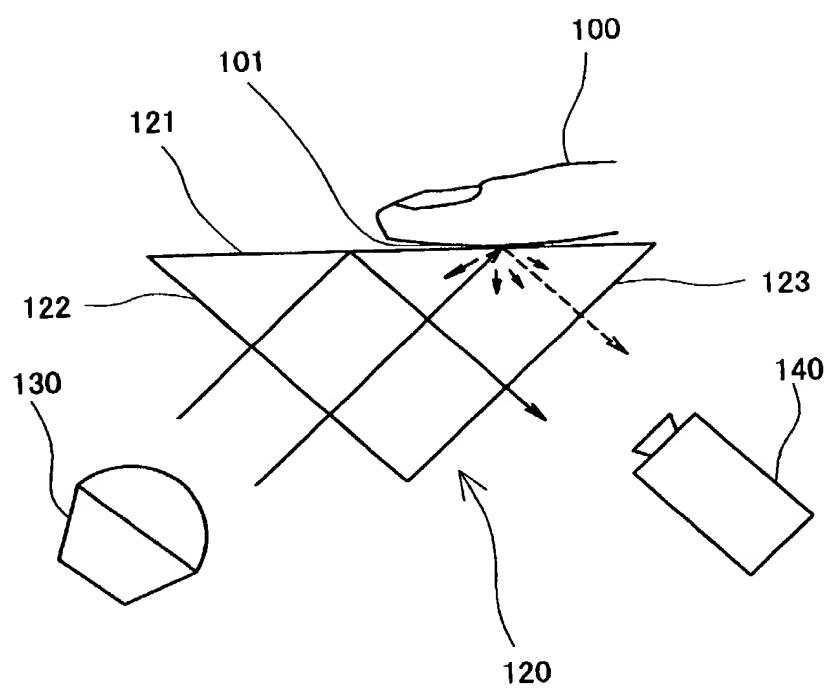
FIG.18



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FIG.19

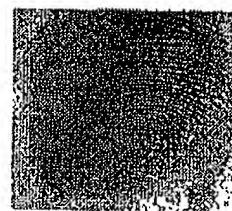
F0921-E292E560



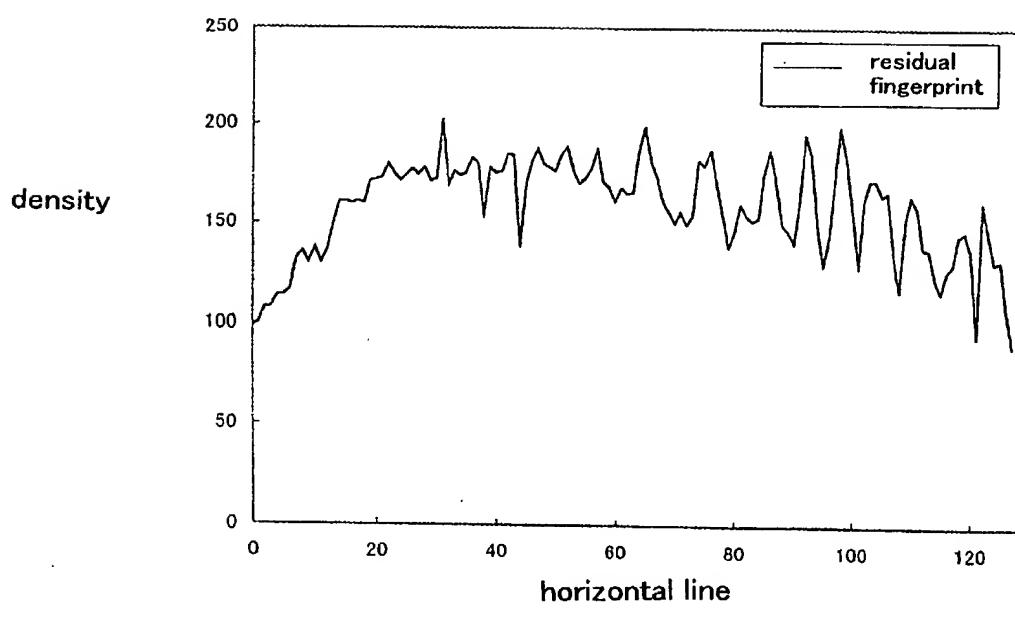
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FIG. 20

PRINTS 22926650



(a)



(b)

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FIG. 21

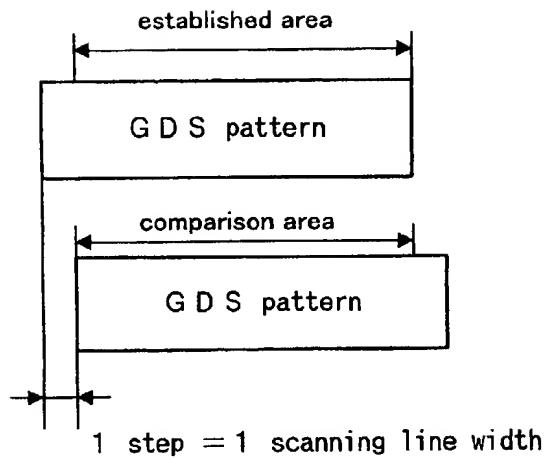


FIG.22

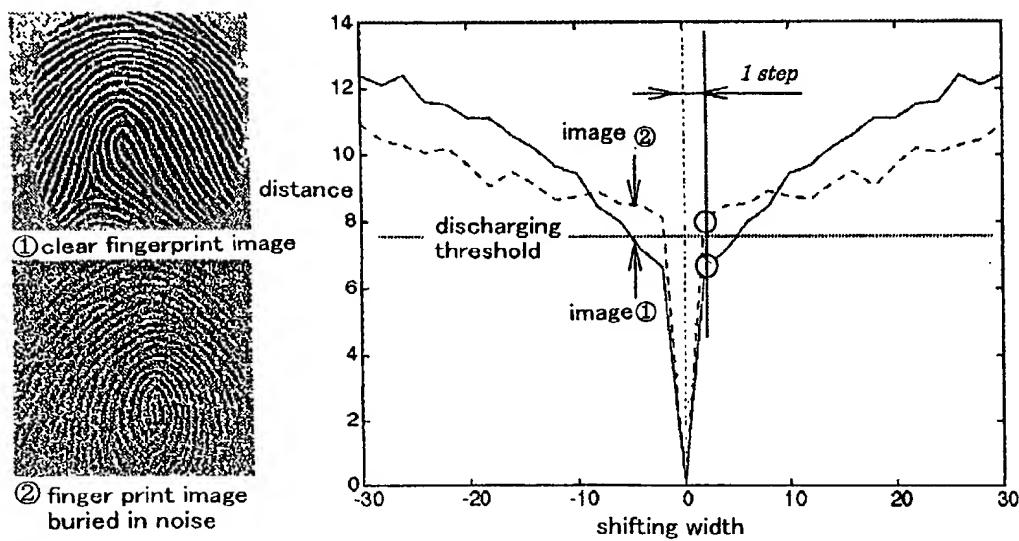
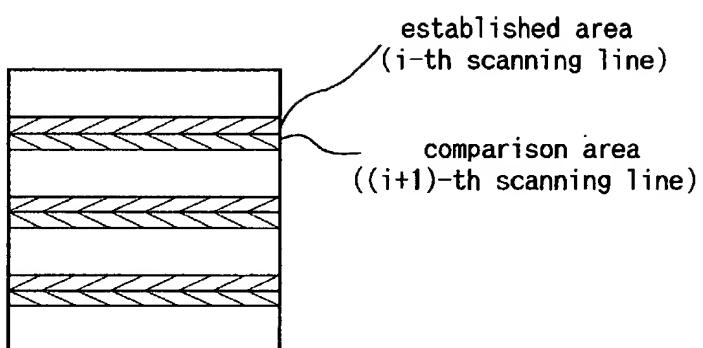
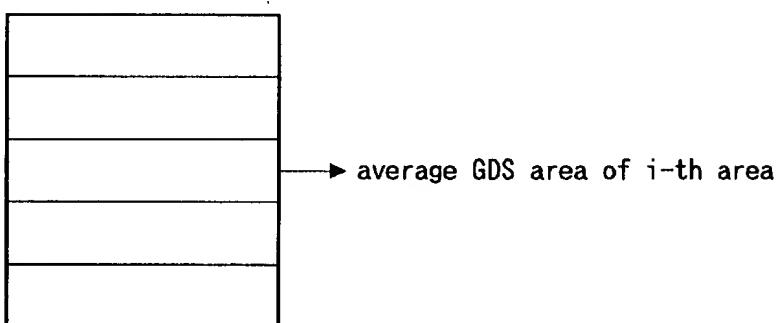


FIG. 23



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FIG. 24



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FIG. 25

09/937623 - FIGURE 25



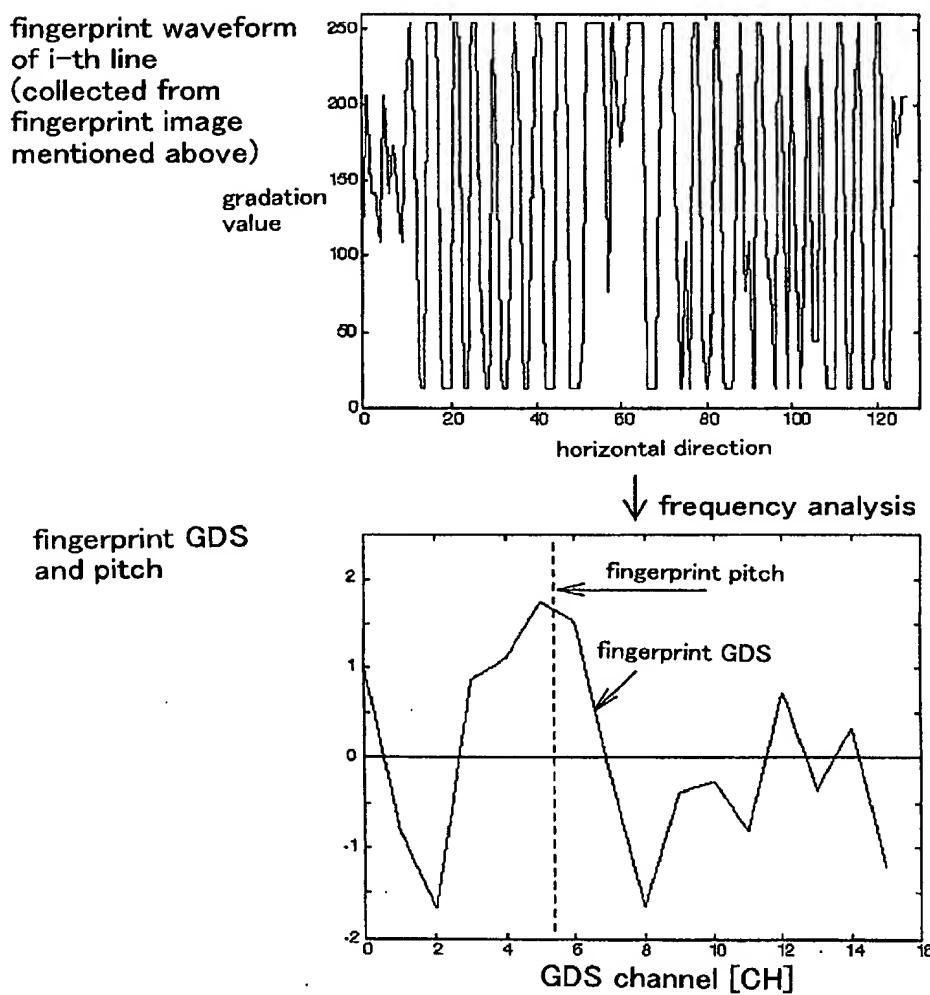
(a) fingerprint GDS



(b) fingerprint pitch

FIG. 26

TOP SECRET E2942693



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FIG. 27



FIGURE 27 09/937625